

ABSTRACT OF THE INVENTION

5 A golf ball incorporates nanocomposite material, nanofiller material, or both, in its core, cover, or intermediate layers. Also, a method includes a step of blending into a composition for a golf ball nanocomposite material, nanofiller material or both. The nanocomposite and/or nanofiller materials impart favorable properties to materials used for golf balls, and they provide for greater versatility in usage than materials previously used. Particular compositions incorporating nanocomposite material also are described as suited for use in golf ball compositions.